

ABSTRACT OF THE DISCLOSURE

The present invention is directed to a replicating pad adapted to be gripped by a replicating device. The replicating pad has a generally planar body and a plurality of pins extending downwardly from the body. All pins may have the same dimensions or different dimensions. In another aspect of the invention a replicating device is adapted to be used in association with a replicating pad having a plurality of pins extending downwardly. The replicating device includes a gripper, a method of aligning the replicating pad in the gripper and a method of pushing the replicating pad downwardly. The gripper is adapted to grip the replicating pad. In a further aspect of the invention a method of replicating cell colonies is disclosed.